

RECEIVED  
CENTRAL FAX CENTER

NOV 18 2008

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A cracking catalyst composition capable of being maintained in a fluidized state within a fluid cracking catalyst unit used in cracking hydrocarbon feedstock containing organic sulfur-containing compounds, the cracking catalyst composition comprising

- (a) zeolite ;
- (b) Lewis Acid-containing component; and
- (c) inorganic oxide matrix;

wherein the cracking catalyst composition further comprises 0.20 percent by weight  $\text{Na}_2\text{O}$  or less, and wherein the average particle size of the cracking catalyst composition is in the range of 20 to 150 microns.

2. (Original) The composition of Claim 1 wherein the composition comprises 0.15 percent by weight  $\text{Na}_2\text{O}$  or less.

3. (Original) The composition of Claim 1 wherein the composition comprises 0.10 percent by weight  $\text{Na}_2\text{O}$  or less.

4. (Original) The composition of Claim 1 wherein the zeolite (a) comprises 0.5 percent by weight  $\text{Na}_2\text{O}$  or less.

5. (Original) The composition of Claim 1 wherein the zeolite (a) comprises 0.3 percent by weight  $\text{Na}_2\text{O}$  or less.

6. (Original) The composition of Claim 1 wherein the zeolite (a) comprises 0.1 percent by weight  $\text{Na}_2\text{O}$  or less.

7. (Original) The composition of Claim 1 wherein the Lewis Acid-containing component (b) comprises 0.1 percent by weight  $\text{Na}_2\text{O}$  or less.

8. (Original) The composition of Claim 1 wherein the zeolite is a Y-type zeolite selected from the group consisting of HY, USY, REY, REUSY, CREY, CREUSY, MgUSY, ZnUSY, MnUSY-type zeolites and mixtures thereof.

9. (Original) The composition of Claim 1 wherein the zeolite is a Y-type zeolite selected from the group consisting of USY, REY, REUSY, CREY, CREUSY and mixtures thereof.

10. (Original) The composition of Claim 2 wherein the zeolite is a Y-type zeolite selected from the group consisting of USY, REY, REUSY, CREY, CREUSY and mixtures thereof.

11. (Original) The composition of Claim 4 wherein the zeolite is a Y-type zeolite selected from the group consisting of USY, REY, REUSY, CREY, CREUSY and mixtures thereof.

12. (Original) The composition of Claim 5 wherein the zeolite is a Y-type zeolite selected from the group consisting of USY, REY, REUSY, CREY, CREUSY and mixtures thereof.

13. (Original) The composition of Claim 1 wherein the zeolite has an average unit cell size of from about 24.25 to 24.50Å.

14. (Original) The composition of Claim 1 wherein the zeolite has an average unit cell size of from about 24.5 to 24.7Å.

15. (Original) The composition of Claim 1 wherein the Lewis Acid-containing component (b) comprises alumina.

16. (Original) The composition of Claim 1, wherein the Lewis Acid-containing component (b) comprises alumina and at least one metal selected from the group consisting of Ni, Cu, Zn, Ag, Cd, In, Sn, Hg, Ti, Pb, Bi, B, Mn, Ga and mixtures thereof, wherein said at least one metal is present as an oxide, as a cation or is in its zero valence state.

17. (Original) The composition of Claim 1 wherein the Lewis Acid-containing component (b) has a metal selected from the group consisting of Zn, Ti, Co, Mo, Fe and mixtures thereof, wherein said metal is present as an oxide, as a cation or is in its zero valence state.

18. (Original) The composition of Claim 15 wherein the metal of the Lewis Acid-containing component (b) further comprises Zn.

19. (Original) The composition of Claim 2, wherein the Lewis Acid-containing component (b) comprises alumina and at least one metal selected from the group consisting of Ni, Cu, Zn, Ag, Cd, In, Sn, Hg, Ti, Pb, Bi, B, Mn, Ga and mixtures thereof, wherein said at least one metal is present as an oxide, as a cation or is in its zero valence state.

20. (Original) The composition of Claim 2 wherein the Lewis Acid-containing component (b) has a metal selected from the group consisting of Zn, Ti, Co, Mo, Fe and mixtures thereof, wherein said metal is present as an oxide, as a cation or is in its zero valence state.

21. (Original) The composition of Claim 2 wherein the metal of the Lewis Acid-containing component (b) comprises Zn.

22. (Original) The composition of Claim 7, wherein the Lewis Acid-containing component (b) comprises alumina and at least one metal selected from the group consisting of Ni, Cu, Zn, Ag, Cd, In, Sn, Hg, Ti, Pb, Bi, B, Mn, Ga and mixtures thereof, wherein said at least one metal is present as an oxide, as a cation or is in its zero valence state.

23. (Original) The composition of Claim 15 wherein the alumina has a particle size of from 20 to 150 $\mu$  and a surface area of from 30 to 400 m<sup>2</sup>/g.

24. (Original) The composition of Claim 15 wherein the zeolite (a) further contains rare earth.

25. (Original) The composition of Claim 1 wherein the composition comprises at least 3% by weight Lewis Acid-containing component (b).

26. (Original) The composition of Claim 25 wherein the Lewis Acid-containing component (b) is a Lewis Acid metal cation exchanged on zeolite (a).

27. (Original) The composition of Claim 1 wherein the composition comprises from about 3 to about 75 weight percent of component (b).

28. (Original) The composition of Claim 1 wherein the composition comprises 30 to 75 weight percent of component (b).

29. (Original) The composition of Claim 27 wherein zeolite (a) is a Y-type zeolite having a sodium content of 0.3% by weight Na<sub>2</sub>O or less, and the composition has a kinetic conversion activity of at least about 2.

30. (Cancelled).

31. (Previously presented) The composition of Claim 1 wherein the composition comprises a blend of least two separate particles, one particle comprising zeolite (a) and inorganic oxide matrix (c) and the other particle comprising Lewis Acid-containing component (b).